

Claims

1 1. A warning device comprising:
2 a power source;
3 a control circuit conductively connected to the power source;
4 an output signal device conductively connected to the power source and the
5 trigger circuit; and
6 a status and function indicator circuit conductively connected to the control
7 circuit, the status and function indicator circuit including a status output device.

1 2. The warning device of Claim 1 further comprising a voltage regulator
2 conductively connected to the power source.

1 3. The warning device of Claim 1 wherein the control circuit further
2 comprises a processor.

1 4. The warning device of Claim 1 further comprising a pulse width
2 modulation circuit.

1 5. The warning device of Claim 4 wherein the pulse width modulation
2 circuit further comprises a high performance current mode controller.

1 6. The warning device of Claim 1 further comprising a trigger circuit.

1 7. The warning device of Claim 1 wherein the status output device further
2 comprises an LED.

1 8. The warning device of Claim 1 wherein the status and function
2 indicator circuit including a status output device further comprises a status and
3 function indicator circuit further comprises a flashing indicator transistor.

1 9. A visually perceptible warning device comprising:
2 a power source;
3 a charging power supply connected to the power source;
4 a control circuit conductively connected to the power source;
5 a strobe flash tube conductively connected to the power source and the
6 trigger circuit; and
7 a status and function indicator circuit conductively connected to the control
8 circuit, the status and function indicator circuit including a status output device.

1 10. The visually perceptible warning device of Claim 9 wherein the control
2 circuit further comprises a voltage regulator conductively connected to the power
3 source.

1 11. The visually perceptible warning device of Claim 9 further comprising a
2 pulse width modulation circuit conductively connected to the power source.

1 12. The visually perceptible warning device of Claim 9 further comprising a
2 trigger circuit conductively connected to the power source.

1 13. The visually perceptible warning device of Claim 9 wherein the control
2 circuit further comprises a processor.

1 14. The visually perceptible warning device of Claim 9 wherein the
2 charging power supply further comprises a voltage regulator.

1 15. The visually perceptible warning device of Claim 9 wherein the
2 charging power supply further comprises a linear adjustable micropower adjustable
3 voltage regulator.

1 16. The visually perceptible warning device of Claim 9 wherein the pulse
2 width modulation circuit further comprises a current mode controller.

1 17. The visually perceptible warning device of Claim 9 wherein the pulse
2 width modulation circuit further comprises a high performance current mode
3 controller.

1 18. The visually perceptible warning device of Claim 9 wherein the output
2 device further comprises an LED.

1 19. The visually perceptible warning device of Claim 9 wherein the status
2 and function indicator circuit further comprises a transistor.